

Receipt date: 08/11/2010

08975940 - GAU: 3633

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| Substitute for form 1449A/PTO (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 08/975,940 |
| | | | | Filing Date | 11/21/1997 |
| | | | | First Named Inventor | Commings, Alfred D. |
| | | | | Group Art Unit | 3633 |
| | | | | Examiner Name | Cajilig, Christine |
| Sheet | 1 | of | 2 | Attorney Docket Number | SST-0816 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|----------|---|-----------------------------|---|---|
| Examiner Initials* | Cite No. | U.S. Patent Document Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | A1 | US- 2,666,238 | 01-1954 | Hagerdon, Albert E | |
| | A2 | US- 3,143,827 | 08-11-1964 | Showalter | |
| | A3 | US- 3,172,509 | 03-09-1965 | Dugger | |
| | A4 | US- 3,300,926 | 01-31-1967 | Heirich | |
| | A5 | US- 3,452,501 | 07-01-1969 | Sickler et al | |
| | A6 | US- 3,568,388 | 03-1971 | Flachbarth, C.T. | |
| | A7 | US- 3,633,327 | 01-11-1972 | Klingensmith et al | |
| | A8 | US- 3,658,388 | 04-25-1972 | Hasegawa | |
| | A9 | US- 3,724,078 | 04-03-1973 | Carline et al | |
| | A10 | US- 3,854,253 | 12-1974 | Slowbe, Joseph A. | |
| | A11 | US- 4,321,776 | 03-1982 | Delight, Arthur | |
| | A12 | US- 4,292,782 | 10-06-1981 | Schaeffer | |
| | A13 | US 4,706,422 | 11-1987 | Ashton, Geoffrey B. | |
| | A14 | US- 4,726,166 | 02-23-1988 | DeRees | |
| | A15 | US- 4,736,566 | 04-1988 | Krotsch, Harold V. | |
| | A16 | US 5,056,577 | 10-1991 | Delong et al. | |
| | A17 | US- 5,388,358 | 02-1995 | Mazhar, Mohammad S. | |
| | A18 | US 5,417,026 | 05-1995 | Brumfield, James W. | |
| | A19 | US- 5,426,893 | 06-27-1995 | Hoffman, Robert E. | |
| | A20 | US- 5,579,615 | 12-03-1996 | Hoffman, Robert E. | |
| | A21 | US- 5,619,837 | 04-1997 | DiSanto, Frabricio N. | |
| | A22 | US 5,713,176 | 02-1998 | Hunt, Donald Patrick | |
| | A23 | US- 5,996,292 | 10-29-2007 | Hill et al | |
| | A24 | US- 6,079,168 | 06-27-2000 | Shaver, D. Scott | |
| | A25 | US- 6,260,323 | 07-2001 | Hockey, Charles R. | |
| | A26 | US- 6,345,476 | 02-12-2002 | Hill, George A. | |
| | A27 | US- 6,385,942 | 05-2002 | Grossman et al | |
| | A28 | US- 6,484,460 | 11-2002 | Van Haitsma, Steve J. | |
| | A29 | US- 6,560,940 | 05-13-2003 | Mueller, Lee W. | |
| | A30 | US- 6,615,896 | 09-09-2003 | Andalia, Roger R. | |
| | A31 | US- 6,877,285 | 04-12-2005 | Poma et al | |
| | A32 | US 7,073,298 | 07-11-2006 | Phan, Toan | |
| | A33 | US 7,251,920 | 08-07-2007 | Timmerman et al | |

| |
|---------------------------------|
| FOREIGN PATENT DOCUMENTS |
|---------------------------------|

| | | | |
|--------------------|------------------------|-----------------|------------|
| Examiner Signature | /Christine T. Cajilig/ | Date Considered | 08/25/2010 |
|--------------------|------------------------|-----------------|------------|

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| | | | | Examiner Name | Cajilig, Christine |
| Sheet | 2 | of | 2 | Attorney Docket Number | SST-0816 |

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
| | B1 | JP 63-039297 | 109-17-1988 | Mitsui Wood Industrial Co., Ltd. | | X |
| | B2 | | | | | |
| | B3 | | | | | |
| | B4 | | | | | |
| | B5 | | | | | |
| | B6 | | | | | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---|--------------------------|--|--|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | T ⁶ |
| | C1 | Office Action dated 08/21/2007, U.S. Patent Application Serial No. 10/705,662 (Attorney docket No. SST/1367) | | | | |
| | C2 | PATTY CHRISTOFFERSON, Tests of Narrow Plywood Shear-wall Panels Reveal Lack of Rigidity of Hold-down Anchorage, Structural Engineer's Association of Northern California Research Committee - Research Bulletin Board, 1/1994, B-1, BB94-1, Structural Engineers Association of Northern California, San Francisco, CA | | | | |
| | C3 | Cyclic Testing of Narrow Plywood Shear Walls, ATC R-1, 1995, Applied Technology Council, Redwood City, CA | | | | |
| | C4 | | | | | |

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